

## WHAT IS CLAIMED IS:

1. A calibration rig comprising:
  - 5       - a source (1) of pure sterilized water or a source (40) of a sterile conductive solution,
  - a piping manifold (3) connected to the source (1),
  - at least one flow meter (5) connected to the source (1) via the piping manifold (3) and/or
  - 10       - at least one flow meter calibration cart (7) connected to the source (1) via the piping manifold (3) and
  - 15       - a drain pipe (23) connected to each flow meter (5) and to each flow meter calibration cart (7) to guide liquids from the flow meter (5) and/or the flow meter calibration cart (7) to a drain (23).
2. Calibration rig according to claim 1, wherein a calibrated reference flow meter (21) is installed in parallel to a flow meter (5) or a flow meter calibration cart (7) to be calibrated or re-calibrated.
- 20       3. Calibration rig according to claim 1, wherein a calibrated reference flow meter (21) is installed in series to a flow meter (5) or a flow meter calibration cart (7) to be calibrated or re-calibrated.
- 25       4. Calibration rig according to claim 1, wherein a device (29) for measuring a quantity of liquid received from a flow meter (5) or a flow meter calibration cart (7) is installed between the flow meter (5) or the flow meter calibration cart (7) and the drain pipe (23).
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5. Calibration rig according to claim 4,  
wherein the device (29) for measuring a quantity of  
liquid is a weigh tank.
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6. Calibration rig according to claim 1,  
wherein a device (33) for supplying a predetermined  
quantity of water is installed between the source (1)  
and the flow meter (5) or the flow meter calibration  
10 cart (7).
7. Method of calibration or re-calibration of a flow  
meter (5) or a flow meter calibration cart (7),  
comprising the steps of
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- mounting the flow meter (5) or the flow meter  
calibration cart (7) on a flow meter calibration rig  
according to one of the previous claims,
  - sending pure sterilized water through the flow meter  
(5) or the flow meter calibration cart (7), and
  - 20 - directing the water from the flow meter (5) or the  
flow meter calibration cart (7) to a drain (23).
8. Method of calibration or re-calibration of a  
flow meter (5), comprising the steps of
- 25
- mounting the flow meter (5) on a flow meter  
calibration rig according to one of the previous  
claims comprising a source (1) of pure sterilized  
water,
  - adding a quantity of a sterile conductive solution  
30 to the pure sterilized water, thus obtaining a  
sterile conductive liquid,
  - sending this sterile conductive liquid through the  
flow meter (5), and

- directing the sterile conductive liquid from the flow meter (5) to a drain (23).